



The “Big Picture” FTSC Project Status

January 21-22, 2004



Projects & Topics

- ▣ Standard Procedures
- ▣ Standard Statements
- ▣ FAST
- ▣ MAF
- ▣ JSN
- ▣ Data Stream
- ▣ Maintenance 2 kilo
- ▣ Assessments Goals
- ▣ Business Rules
- ▣ Project Road Blocks
- ▣ Summary

Procedures

Purpose: Per the FTSC Summit directive, create and streamline standard procedures across the fleet.

Status

- Surface Ships - 4000 procedures
 - Due Date: April 04
- Submarine identification
 - Pending
- Aircraft Carrier identification and development
 - Pending

Standard Statements

- # **Purpose:** Per the FTSC Summit directive, Standard Statements is a means to improve the quality and performance of assessment visits. They will define the problem and the corrective repair required.
- # **Goal:** to reduce or eliminate errors when writing 2 Kilos and reduce the amount of paper work generated.
- # **Status:**
 - 31,112 statements in the database.
 - 6,003 are unique statements.
- # **Pending Statements to be uploaded:**
 - 5118 New Statements (unique statements)
 - 2929 HM&E
 - 2080 Combat Systems standard statements.
- # **90% complete as of December 2003.**

Standard Statements

Obstacles encountered

- APL's being used as a linking tool.
- Uploading constraints.
- Formatting issues (i.e. Excel into Access)
- Communication.

Standard Statements

Next steps

- Standard Statements to be incorporated into FAST. (April 2004)
 - Identify issues that may arise on the deck plates(i.e. data entry, technicians entering data, incorporation of logisticians.)
- Continued production of statements.
- New statements that are originated through FAST will be flagged, reviewed, and added to the database.
- Identify remaining 10% to be completed.

FAST

DEVELOPMENT

- # A software tool utilized to record 2 kilo discrepancies and parts.
- # One Standard Source ~ FAST integrating multiple antiquated software.
 - Rockats
 - Common 5
 - CSMPITS
 - PRISMS/INSURV
 - PVAT
 - BRMIS

FAST

FUTURE RESULTS

- # Standard Reports for all Assessments from FAST.
- # Upload Equipment list into FAST.
- # Upload Standard Statements into FAST.
- # Link MRC's into FAST.
- # Supplemental Report Forms incorporated into FAST.

Material Assessment Forms

ASSESSMENT PROCESS CONCERNS

- # Slow data entry process.
- # Numerous data errors - MAF's not following FAST screens.
- # Time consuming validation process.

GOALS

- # Streamline the process to allow for efficient, error free and accurate data input.
- # High Quality Data in 2Kilos.

Material Assessment Form

IDENTIFIED CONCERNS

Format, Content, and Functionality

- Concern: History-10 years of the same form.
- Concern: Do not change MAF to match FAST.
 - Cost and reproduction concerns.
- Concern: MAF to match FAST
 - Efficiency.
- Concern: The MAF is not universal to ALL assessments.

*Refer to MAF Brief

Material Assessment Form

Recommended Action

- # Review MAF brief.
- # Identify production MAF costs.
 - Printing
- # Identify cost of FAST configuration changes.
 - Determine changes that need to be made.
 - Go to configuration board.
 - Make configuration changes.
 - Implement changes in new version of FAST.
- # Technicians
 - Technicians need to learn from form. (Minimal Impact)
 - Technicians appear to be flexible to the changes.

Opposition: Those who are not using the form and do not perform data entry.

Material Assessment Forms

STATUS TO DATE

- # Agreement that standard forms need to be established and approved for ALL assessments.
- # Supplemental Reports (Developmental Phase)

FUTURE RESULTS

- # One MAF Fleet wide.
- # Efficient, cost effective, and accurate data entry.
- # High Quality CSMP entry uploaded to the ship.

Job Sequence Number (JSN)

History

- # JSN is a subset of the Job Control Number (JCN).
- # Consists of a alpha character identifier and three numeric character identifiers. Example Q367.
- # Numeric characters range from 000-999.

JSN CONCERNS

- # Large quantities of 2K's are being generated during assessments, increasing the chance of repeating JSN's.
- # Overwrite of history.

JSN Solutions

- # The 3M system is being reprogrammed to accept duplicate JSN's.
- # A data stream is being developed consisting of information on location, assessor, time, arrival and departure EOC's, etc. It will be used in the Block 35 and will be absolutely unique to every 2K.
- # A possible change of the JSN structure to include a alpha identifier and then three alpha-numeric identifiers, which would increase the range of numbers over 46 times.

JSN Plan of Action

- # The combination of the reprogramming of the 3M system and data stream will keep the 2K information from being lost and will also make every 2K unique.
- # Reprogramming of 3M system is scheduled to be complete by June 2004.

Data Stream

- # Data stream identified and incorporated into the Maintenance Ready 2 Kilo.
- # Common Process Group - Approval Pending.
- # Circulation of the document pending LBOD approval.
- # Manual updates will need to be tasked.

Maintenance Ready 2K History

- # Created in effort to make the maintenance reporting process more efficient and thorough resulting in time and money saved.
- # Shall provide all pertinent information required to perform a corrective action eliminating duplication of effort.

Maintenance Ready 2Kilo Accomplishments

- # Character limitation of Block 35 has been addressed.
 - In Accordance With references are being used.
 - Assessment Director and Assistant Assessment Director are giving proper guidance as to content.
- # Added value to assessment and discrepancy reporting.
- # The ship's 3M system is being programmed not to overwrite 2K's with the same JSN.

Maintenance Ready 2Kilo Status

- # Maintenance Ready 2Kilos have been incorporated in the assessment 2Kilos by the technicians.
- # Maintenance Ready 2Kilo Whitepaper is currently being modified.
- # Approval Pending January 2004 Meetings
- # Next Step: Socialize with all TYCOMS and LBOD.

Assessment Goals

Increase credibility across the Fleet

- # Standard briefs
- # Standard expectations of technicians
- # Standard final product

Assessment Business Rules

FUTURE RESULTS

- # Objectives will be clearly communicated.
- # Accountability for Assessment Team members.
- # Professional and comprehensive final product.
- # Consistent expectations relayed to the Fleet, resulting in positive word of mouth feedback.
- # Assessment Business Rules and Training document(s) are in final phases of completion.

Road Blocks

- # **Procedures** - How are they being distributed during assessments (HM&E)?
 - Responsibility?
- # **MCA 2 Kilo** - Relies heavily on identification of procedures prior to assessment
 - Responsibility?
- # **Standard Statements**
 - Delays in entering into standard statement database
 - FAST configuration changes
 - Implementation of statements/data entry or tech entry
- # **FAST Standard Final Reports**
 - Currently in development.
- # **Maintenance 2 Kilo**
 - Approval Pending
- # **MAF** - Discussions continued January 21-22, 2004

Summary

- # **Procedures** - 4000 Surface; Subs,Aircraft pending.
- # **Standard Statements** - 90% completed
- # **FAST** - Changes requested; awaiting configuration changes
- # **MAF** -Discussions continued 21 January 2004.
- # **JSN** - June 2004 deadline for overwriting solution
- # **Maintenance 2 Kilo** - Pending approval.
- # **Assessments** - Guidelines and direction documented; awaiting official launch
- # **Business Rules** - Defined; awaiting final edit & approval for distribution